REPORT NO. 77-3-31

## FOREST INSECT AND DISEASE MANAGEMENT UNIT U.S. FOREST SERVICE DORAVILLE. GEORGIA

LAND OWNERSHIP OR SURVEY AREA: Sumter National Forest, Long Cane and Edgefield Ranger Districts

STATE: South Carolina

AREA WITHIN SURVEY BOUNDARY:

Gross Acreage: 431,000 acres National Forest Acreage: 112,000 acres Private Acreage: 319,000 acres

DATE SURVEYED: 6/21/77

PERCENT COVERAGE: 40%

AIRCRAFT: Cessna 172

CREW: C. W. Dull E. B. McClatchey

SURVEY OBJECTIVES: To detect forest insect and/or disease activity on the Sumter National Forest.

## **SURVEY RESULTS**

Approximately fifty red-topped pines were located at Corner 1218 near Piney Grove Church and fifteen red-topped pines near Corner 855 along the McCormick-Edgefield County line. Additional areas suspected of harboring southern pine beetle populations include a twenty-tree spot and a ten-tree spot (see enclosed maps). Except for a few scattered one and two-tree spots and the above mentioned areas, timber mortality was low.

## CONCLUSIONS

Forest insect and disease activity is currently at a low level on the Long Cane and Edgefield Ranger Districts.

For any additional information, Contact: Forest Insect and Disease Management Unit Southeastern Area, State & Private Forestry Northgate Office Park, Room 2103 3620 Interstate 85, N.E. Doraville, Georgia 30340 Telephone 404-221-4796



